

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06**

**Site Name:** Kennedy Heights

**CERCLIS ID#:** TX0000605290

**Alias Site Names:**

**Address:**

1 mile south of the intersection of Airport Boulevard and Cullen Boulevard

**City/County or Parish/State/Zip Code:**

Houston, Harris County, TX

**Report Type, Date, and Author:**

Expanded Site Inspection, May 2001, Ecology and Environment

**RECOMMENDATION:**

☒ **1. No Further Remedial Action Planned under Superfund (NFRAP)**

☐ **2. Further Investigation Needed Under Superfund**

☐ PA ☐ HRS ☐ SSI ☐ RA ☐ ESI ☐ RI/FS ☐ SI

**To be performed by:**

**Other:**

**Priority:** ☐ High ☐ Low

**3. Action Deferred** ☐ RCRA ☐ NRC

**4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP)** ☐ Yes ☐ No

**NOTIFY AUTHORITY:**

☐ Removal

☐ SMCRA

☐ NRC

☐ UIC

☐ RCRA

☐ Remedial

☐ Resource Trustee

☐ SPCC

☐ TSCA

☒ State/Tribe

☐ CERCLA Enforcement ☒ Other

☐ CAA

☐ NPDES

☐ Federal Facility

**SEND SSSR COPIES TO:**

☐ 6SF-AC

☐ 6WQ-SP

☐ ATSDR

☒ State Agency ☐ Tribal Agency

**DISCUSSION:**

Kennedy Heights is the site of three former earthen petroleum storage tanks which were located at the site from 1921 until they were dismantled in 1968. According to files the surface area of each tank measured 430 feet by 430 feet. The site now known as the Kennedy Heights subdivision is approx. 130 acres in size and was acquired by Gulf pipeline in 1921. Records show that two of the tanks held crude oil from 1921-1927 and the third tank was used for salt water storage only. Damage to the tanks in 1927 forced removal of the crude oil and from that time forward only fresh and salt water were stored in the tanks. In 1968 the tank areas were closed by pushing the berms into the tanks and homes were built over the location of two of the tanks. The area of the third tank remains undeveloped.

In 1991, while the City of Houston was repairing a water main, petroleum hydrocarbons and strong odors were discovered in the shallow subsurface soils. The two pathways of concern at the site are soil and ground water. Soil and ground water samples were collected during the Superfund investigation to determine the presence and potential migration of hazardous substances. Although organic contaminants consistent with the presence of crude oil were found in the soils at Kennedy Heights, they were found to be present primarily at a depth of 4-6 feet below ground surface (bgs). Samples collected 0-2 feet bgs. did not indicate a health threat. Ground water samples collected from shallow monitoring wells (5-25' bgs) in the neighborhood did not indicate an observed release of hazardous substances. Residents of the Kennedy Heights subdivision are supplied drinking water through the City of Houston municipal water supply.

The Kennedy Heights site does not meet the criteria required for proposal to the National Priorities List (NPL) as a federal Superfund site. The site will be given the designation of No Further Remedial Action

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Planned (NFRAP) and referred to the Railroad Commission of Texas for any further actions. The NFRAP designation does not preclude further action under the federal Superfund program should site conditions change in the future.

**APPROVALS:**

Report Reviewed by:

William

Rhotenberry/R6/USEPA/US

(Site Assessment Manager 6SF-RA)

☒ Approved

☐ Disapproved

09/20/2002

Disposition Recommended by:

(Team Leader 6SF-RA)

☒ Approved

☐ Disapproved

16/20/2002